Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
Data File : BP026157.D
Acq On : 19 Nov 2025 12:57
Operator : RC/JU
Sample : Q3530-02
Misc : LOQ-SOIL- 5ng
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 19 13:17:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT4-2025

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
11/20/2025
Supervised By :Sohil Jodhani
11/20/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	245508	20.000	ng		0.00
21) Naphthalene-d8	10.443	136	1010254	20.000	ng		0.00
39) Acenaphthene-d10	14.301	164	680254	20.000	ng		-0.02
64) Phenanthrene-d10	17.113	188	1433456	20.000	ng		-0.02
76) Chrysene-d12	21.566	240	1573718	20.000	ng		0.00
86) Perylene-d12	24.895	264	1721658	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	1730129	113.113	ng		0.00
7) Phenol-d6	6.849	99	2224992	114.263	ng		0.00
23) Nitrobenzene-d5	8.807	82	1442111	81.084	ng		0.00
42) 2,4,6-Tribromophenol	15.819	330	1005804	113.978	ng		-0.02
45) 2-Fluorobiphenyl	12.913	172	3658758	78.827	ng		-0.02
79) Terphenyl-d14	19.860	244	6108373	79.146	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	28952	4.667	ng		92
3) Pyridine	3.619	79	71403	3.983	ng		97
6) Aniline	7.002	93	109174	4.246	ng		98
8) 2-Chlorophenol	7.243	128	72636	4.172	ng		91
10) Phenol	6.872	94	87538	4.173	ng		82
11) bis(2-Chloroethyl)ether	7.102	93	66765	4.065	ng		99
12) 1,3-Dichlorobenzene	7.560	146	81284	4.333	ng		98
13) 1,4-Dichlorobenzene	7.707	146	81999	4.338	ng		98
14) 1,2-Dichlorobenzene	8.019	146	79993	4.407	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.190	45	96666	4.191	ng		99
17) 2-Methylphenol	8.113	107	54341	3.805	ng		97
18) Hexachloroethane	8.737	117	28223	4.104	ng		96
19) n-Nitroso-di-n-propyla...	8.460	70	50305	4.158	ng		99
22) Acetophenone	8.478	105	107884	4.201	ng	#	99
24) Nitrobenzene	8.849	77	80565	4.478	ng		97
25) Isophorone	9.378	82	144472	4.097	ng		99
26) 2-Nitrophenol	9.554	139	29789	3.272	ng	#	90
27) 2,4-Dimethylphenol	9.619	122	61872	3.769	ng		96
28) bis(2-Chloroethoxy)met...	9.854	93	91087	4.125	ng		96
29) 2,4-Dichlorophenol	10.090	162	61394	3.742	ng		97
30) 1,2,4-Trichlorobenzene	10.301	180	73209	4.382	ng		99
31) Naphthalene	10.490	128	228784	4.190	ng		98
33) 4-Chloroaniline	10.590	127	92553	3.986	ng		98
34) Hexachlorobutadiene	10.784	225	44393	4.086	ng		99
36) 4-Chloro-3-methylphenol	11.725	107	65217	3.740	ng		95
37) 2-Methylnaphthalene	12.107	142	146141	3.776	ng		99
38) 1-Methylnaphthalene	12.325	142	154822	4.092	ng		97
40) 1,2,4,5-Tetrachloroben...	12.472	216	85300	4.147	ng		99
43) 2,4,6-Trichlorophenol	12.719	196	51280	3.636	ng		100
44) 2,4,5-Trichlorophenol	12.790	196	58587	3.722	ng		98
46) 1,1'-Biphenyl	13.125	154	220083	4.297	ng		99
47) 2-Chloronaphthalene	13.160	162	165114	4.099	ng		99
48) 2-Nitroaniline	13.360	65	37906	3.384	ng		90
49) Acenaphthylene	14.019	152	263981	3.973	ng		99
50) Dimethylphthalate	13.754	163	207373	4.082	ng		99
51) 2,6-Dinitrotoluene	13.866	165	37948	3.769	ng		91

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
Data File : BP026157.D
Acq On : 19 Nov 2025 12:57
Operator : RC/JU
Sample : Q3530-02
Misc : LOQ-SOIL- 5ng
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 19 13:17:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT4-2025

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

11/20/2025

Supervised By :Sohil Jodhani

11/20/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	14.372	154	161328	4.143	ng		97
53) 3-Nitroaniline	14.201	138	40504	3.417	ng	#	96
55) Dibenzofuran	14.707	168	260083	4.313	ng		99
57) 2,4-Dinitrotoluene	14.666	165	47835	3.182	ng	#	94
58) Fluorene	15.372	166	212122	4.450	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.942	232	52103	3.902	ng		99
60) Diethylphthalate	15.142	149	207369	4.052	ng		98
61) 4-Chlorophenyl-phenyle...	15.366	204	103310	4.356	ng		97
62) 4-Nitroaniline	15.378	138	40838	3.318	ng		97
63) Azobenzene	15.666	77	173349	4.017	ng		99
66) n-Nitrosodiphenylamine	15.583	169	181116	4.084	ng		99
67) 4-Bromophenyl-phenylether	16.278	248	61699	3.887	ng		99
68) Hexachlorobenzene	16.395	284	74289	4.033	ng		97
69) Atrazine	16.560	200	62490	3.737	ng		99
71) Phenanthrene	17.148	178	339008	4.198	ng		100
72) Anthracene	17.242	178	332681	4.039	ng		100
73) Carbazole	17.525	167	317809	4.063	ng		98
74) Di-n-butylphthalate	18.130	149	334178	3.603	ng		99
75) Fluoranthene	19.248	202	401728	4.095	ng		98
78) Pyrene	19.630	202	431040	4.177	ng		98
80) Butylbenzylphthalate	20.601	149	149385	3.287	ng		97
81) Benzo(a)anthracene	21.542	228	450071	4.164	ng		99
83) Chrysene	21.613	228	435769	4.278	ng		99
84) Bis(2-ethylhexyl)phtha...	21.513	149	231702	3.368	ng		98
87) Indeno(1,2,3-cd)pyrene	28.659	276	502050m	3.888	ng		
88) Benzo(b)fluoranthene	23.848	252	428132	4.083	ng		99
89) Benzo(k)fluoranthene	23.918	252	431716	4.122	ng		99
90) Benzo(a)pyrene	24.742	252	402917	4.057	ng		99
91) Dibenzo(a,h)anthracene	28.753	278	409616	3.875	ng		98
92) Benzo(g,h,i)perylene	29.812	276	409345	3.896	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
Data File : BP026157.D
Acq On : 19 Nov 2025 12:57
Operator : RC/JU
Sample : Q3530-02
Misc : LOQ-SOIL- 5ng
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 19 13:17:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
LOQ-SOIL-02-QT4-2025

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

11/20/2025

Supervised By :Sohil Jodhani

11/20/2025